

UEC - Urban Entertainment Center Frankfurt am Main



The UEC (right) with Tower 1, the hotel tower and the low-rise superstructure adjacent to the Frankfurt exhibition grounds

In a joint venture with other partners, Vivico Real Estate GmbH is developing an Urban Entertainment Center (UEC) on the site of Frankfurt's former rail freight station. The complex includes hotel and office towers, a shopping mall, large cinemas and around 4.000 underground parking spaces.

It covers an area of ca. 50,000 m²; the access ramps to the underground parking areas are partly outside the site.

The project is being realized in a number of separate phases. In the first phase, Tower 1 is being built together with a lower building at its base and the below-ground floors including parking areas and the access ramps.

Tower 1 is 210 m high, with 52 floors above ground level and 4 below. Its total floor area is around 100.000 m². Above the 47 regular floors, a "sky garden" over two levels surrounds the building's core, which extends to level 52.



Sky garden (left) and lobby (right)

The spacious lobby extends over 3 levels, and like the "sky garden", it has a glass and steel façade.

The tower is stiffened by the tower core, which also contains all the technical equipment. The floors are constructed as flat slabs supported by the core walls and by columns in the outer walls.

Tower 1 and the lower building have combined piled raft foundations jointlessly connected with the floor slab of the underground car park.

Owner

Vivico Real Estate GmbH,
Frankfurt am Main

Architects

Ateliers Jean Nouvel, Paris,
ABB Architects Frankfurt,
RKW Architects Düsseldorf

Construction time / costs

Currently being planned
Ca. 700 mio. EUR

Project data

- Gross floor areas:
- Above ground
ca. 270.000 m²
- Below ground
ca. 170.000 m²
- Total ca. 440.000 m²

Krebs und Kiefer services

- Object planning for pit / retaining wall
- Structural design for pit support below-ground floors and Tower 1
- Design, authorization and construction planning
- Preparation and support for tender process